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FROM:

Ezra Sutton, Esq.

COVER / 6 PAGES CLAIMS (36 CLAIMS) TOTAL PAGES:

APPLICATION NO.: 10/071, 952 "VIRTUAL KEYBOARD AND CONTROL MEANS

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I CLAIM:

- 1. (currently amended) An eight bit code read from left to right on at least eight sensors including the euro "€" monetary symbol comprising: a first four bit code combined with a second four bit code to produce data.
- 2. (currently amended) An eight bit code read from left to right on at least eight sensors to produce data including the euro "€" monetary symbol, in accordance with claim 1, wherein:
- a left first bit of said eight first four bit code has the numeric value of one, and a)
- a second bit of said eight first four bit code has the numeric value of two, and b)
- C) a third bit of said eight first four bit code has the numeric value of four, and
- a fourth bit of said eight first four bit code has the numeric value of eight, and d)
- a fifth first bit of said eight second four bit code has the numeric value of sixteen.
- f) a sixth second bit of said eight second four bit code has the numeric value of thirty-two, and
- a seventh third bit of said eight second four bit code has the numeric value of g) sixty-four, and
- a right eighth fourth bit of said eight second four bit code has the numeric value h) of one hundred and twenty-eight.
- 3. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code read from left to right containing the euro "€" monetary symbol on at least eight sensors comprising the step of:

activating at least one sensor to enter an eight sensor data entry mode.

4. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code read from left to right containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors to enter an eight sensor data entry mode.

5. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code read from left to right containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating all said eight sensors to enter an eight sensor data entry mode.

6. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code read from left to right containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors to produce a data character.

7. (currently amended) A method of producing data using a first four bit code combined with a second four bit code as an eight bit code read from left to right containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors to produce a function.

Feb-24-04 2:52PM;

8. (currently amended) A method of producing data using <u>a first four bit code combined with a second four bit code as</u> an eight bit code read from left to right containing the euro "€" monetary symbol on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors to produce a data character string.

9. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "€" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors followed by the activating of at least one said sensor of said eight sensors to produce a data character.

10. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "E" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of said eight sensors followed by the activating of at least one said sensor of said eight sensors to produce a data character string.

11. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "€" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with non-activating a second set of four sensors to produce a vowel.

12. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "€" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a vowel.

13. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "€" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a consonant.

14. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "€" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

non-activating a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a space.

15. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "€" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

non-activating a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a punctuation mark.

16. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "E" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of at least one said sensor of a second set of four sensors to produce a symbol.

17. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "E" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of all said sensors of a second set of four sensors to produce a number.

18. (currently amended) A method of <u>producing data</u> using a first four bit code combined with a second four bit code <u>as an eight bit code containing the euro "€" monetary symbol</u> on at least eight sensors, in accordance with claim 3, comprising the step of:

activating at least one said sensor of a first set of four sensors combined with the activating of all but one sensor of a second set of four sensors to produce a function.

- 19. (currently amended) An apparatus for entering an eight bit code read from left to right containing the euro "€" monetary symbol on at least eight sensors wherein:
- a) a first <u>sensor</u> left bit has the numeric value of one and is a left digit sensor, and
- b) a second sensor bit has the numeric value of two and is a left digit sensor, and
- c) a third sensor bit has the numeric value of four and is a left digit sensor, and
- a fourth <u>sensor</u> bit has the numeric value of eight and is a left digit sensor, and
 a fifth <u>sensor</u> bit has the numeric value of sixteen and is a right digit sensor, and
- a sixth sensor bit has the numeric value of thirty-two and is a right digit sensor, and
- g) a seventh <u>sensor</u> bit has the numeric value of sixty-four and is a right digit sensor, and
- h) an eighth sensor right bit has the numeric value of one hundred and twenty-eight and is a right digit sensor.
- 20. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors comprising the step of:
- a) activating one said left digit a first sensor of said eight sensors to move moves an said object in a first direction, and
- b) activating one said right digit a second sensor of said eight sensors to move moves said object in a second opposite direction.

Feb-24-04 2:54PM;

- 21. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- activating one said left digit said first sensor moves an said object to the left, and a) activating one said right digit said second sensor moves said object to the right. b)
- 22. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- activating one said left digit said first sensor rotates an said object to the left, and activating one said right digit said second sensor rotates said object to the right. b)
- 23. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- activating one said left digit said first sensor moves an said object backward, and a) b) activating one said right digit said second sensor moves said object forward.
- 24. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- activating one said left digit said first sensor moves an said object down, and
- b) activating one said right digit said second sensor moves said object up.
- 25. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

activating one said left digit said first sensor and one said right digit said second sensor simultaneously moves an said object forward.

26. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:

activating one said left digit said first sensor and one said right digit said second sensor simultaneously followed by activating one said left digit said first sensor and one said right digit said second sensor simultaneously moves an said object backward.

- 27. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- a first left bit sensor has the numeric value of one and is a left digit sensor, and a)
- a second bit sensor has the numeric value of two and is a left digit sensor, and b)
- C) a third bit sensor has the numeric value of four and is a left digit sensor, and
- **d**) a fourth bit sensor has the numeric value of eight and is a left thumb said first sensor, and
- a fifth bit sensor has the numeric value of sixteen and is a right thumb said e) second sensor, and
- f) a sixth bit sensor has the numeric value of thirty-two and is a right digit sensor,
- g) a seventh bit sensor has the numeric value of sixty-four and is a right digit sensor, and
- h) a eighth right bit sensor has the numeric value of one hundred and twenty-eight

and is a right digit sensor.

- 28. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- a) activating a left thumb first sensor moves the a cursor to the left, and

b) activating a right thumb second sensor moves said cursor to the right.

- 29. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- a) activating a left thumb first sensor deletes data to the left of the a cursor, and

b) activating a right thumb second sensor deletes data to the right of said cursor.

- 30. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- a) activating a left thumb first sensor reverses the last change, and

b) activating a right thumb second sensor reverses the last undo.

- 31. (currently amended) A method of entering using an eight bit code read from left to right on for moving an object using at least eight sensors, in accordance with claim 20, comprising the step of:
- activating a left thumb <u>first</u> sensor and a right thumb <u>second</u> sensor simultaneously exits said <u>a</u> first data entry mode and enters a cursor movement mode, and
- b) activating said left thumb first sensor moves the a cursor to the left and activating said right thumb second sensor moves said cursor to the right; and
- c) activating said left thumb first sensor and said right thumb second sensor simultaneously exits said cursor movement mode and enters a delete an editing mode, and
- activating said left thumb first sensor deletes data to the left of said cursor and activating said right thumb second sensor deletes data to the right of said cursor, and
- activating said left thumb first sensor and said right thumb second sensor simultaneously exits said delete editing mode and re-enters said first data entry mode.
- **32.** (currently amended) A method of producing data using at least eight sensors comprising the step of:

shifting out of a first mode and shifting into a second mode by entering at least one data character.

33. (currently amended) A method of producing data using at least eight sensors, in accordance with claim 32, comprising the step of:

shifting out of a first mode and shifting into a second mode by entering the a language code data character string.

34. (currently amended) A method of producing data using at least eight sensors, in accordance with claim 32, comprising the step of:

shifting out of a first mode and shifting into a second mode by entering the a country code data character string.

35. (currently amended) A method of producing data using at least eight sensors, in accordance with claim 32, comprising the step of:

shifting out of a first mode and shifting into a second mode by entering the a country's area code data character string.

36. (New) An eight bit code including the euro "€" monetary symbol, in accordance with claim 1, comprising:

an inactive bit of said first four bit code or said second four bit code is represented with a small character and an active bit of said first four bit code or said second four bit code is represented with a large character.